



MALLA REDDY ENGINEERING COLLEGE

(A UGC Autonomous Institution, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad), Accredited 3rd time by NAAC with 'A++' Grade, NIRF Rank Band 250-300, ABIA Band Performer, NBA Tier-I Accredited (B.Tech - CE, EEE, ME, ECE & CSE, M.Tech. - Structural Engineering, Electrical Power Systems, Thermal Engineering)

Maisammaguda (H), Medchal-Malkajgiri District, Secunderabad-500100.
Telangana State. www.mrec.ac.in

Department of Computer Science and Engineering

16th Minutes of the Meeting-UG- B.Tech.(CSE) Board of Studies

11th May, 2022

The 16th Board of Studies meeting for the B.Tech (CSE) is conducted on 11th May, 2022 at 2PM in the online mode. The following members attended the BoS meeting to finalize MR20 Regulation B.Tech CSE 3rd and 4th year's schema and syllabus and MR21 Regulation B.Tech CSE 2nd Year Schema and Syllabus.

S. No	Name of the Member	Designation	Position in BoS	Mode of Attendance
1	Dr. N Lakshminpathi Anantha	Professor & Head of Department	Chairman	Offline
2	Dr. D. Ramesh	Professor, CSE, JNTUHC.	University Nominee	Online
3	Dr. M. Swami Das	Professor, Dept. of CSE, CBIT, Hyd.	Subject Expert	Online
4	Dr. M. Suresh Babu	Professor, Dept. of CSE, K.L. University, Hyd.	Subject Expert	Online
5	Dr. Naresh N	Data Scientist, Cognitive Care India Labs Pvt. Ltd, Visakhapatnam.	Teaching staff	Online
6	Dr. J Anitha	Professor	Teaching staff	Offline
7	Dr. Sarlana Sandhya Rani	Associate Professor	Teaching staff	Offline
8	Dr. Hari Krishna	Associate Professor	Teaching staff	Offline
9	Dr. Manyam Thabile	Assistant Professor	Teaching staff	Offline
10	Mr. P. V. Ramana Murthy	Associate Professor	Teaching staff	Offline
11	Ms. S. Ishwarya	Senior analyst, Cognizant, HITEC, Hyderabad.	Alumni	Online

The following is the agenda for the meeting.

- 16.1 Action Taken Report (ATR) on previous BoS Meeting in A.Y 2021-22 on 11.08.2021.
- 16.2 Discussion and approval of MR20 - B.Tech. CSE course - III and IV Year's Schema and Syllabus (MR20 Regulations).
- 16.3 Discussion and approval of MR21 - B.Tech. CSE course - II Year Schema and Syllabus (MR21 Regulations).

Manyam *Anitha* *Anita* *Ramesh* *N. Ramesh* *Manyam*
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At the outset, Dr. N Lakshminpathi Anantha, Prof. & HOD and Chairman of the UG- B.Tech (CSE) - Board of Studies, welcomed the members to the BoS meeting and informed the purpose of the meeting. He also briefed about the previous BoS meeting resolutions and action taken report. Later BoS Members reviewed and discussed agenda points and finally the following items have been resolved unanimously by all the members of BoS to implement from the academic year 2021-22 onwards.

The following resolutions are approved after careful discussion and observations.

1. The BoS Members have thoroughly reviewed and approved the MR20 B.Tech CSE III and IV Years course schema and syllabus as per the guide lines of the AICTE, UGC and JNTUH, Hyderabad.
2. The BoS Members have thoroughly reviewed and approved the MR21 B.Tech CSE II Year course schema and syllabus as per the guidelines of the AICTE, UGC and JNTUH, Hyderabad.
3. After formulation of scheme of Instructions, the BOS has reviewed and revised the syllabus for B.Tech. (CSE) Course (MR20 (2020-21 admitting batch) and approved with suggestions in the following existing course as per the guide lines of the UGC, AICTE and JNTUH, Hyderabad.
 1. Python Programming
 2. Data Structures
 3. Data Structures Lab
 4. Object Oriented Programming through Java
 5. Object Oriented Programming through Java Lab
4. After formulation of Schema of instructions, the BOS has reviewed and approved the following New Courses for B.Tech, introducing for MR20 (2020-21 admitting) batch.
 1. Software Engineering & Modeling
 2. Advanced Databases and Security
 3. Agile Methodologies
 4. Multimedia and rich internet Applications
 5. Augmented Reality and Virtual Reality
 6. Digital Image Processing
 7. Software Engineering & Modeling Lab
 8. Cryptography and Network Security
 9. Scripting Languages
 10. Adhoc and Sensor Networks
 11. Data Visualization

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12. Block chain Technologies
13. Data Science
14. Software Quality Assurance and Testing

The following are the suggestions made by the members of the BoS and to be incorporated in MR20 and MR21 regulations CSE schema and syllabus.

1. Laboratory can be added for courses offered as Professional elective - 5 in sample case study.
2. Social Networking course can be offered as Professional elective
3. Major Project Course can be split as Project Phase-I (Project Stage - I) and Project Phase-2 (Project Stage - II). The Project Stage - I can be evaluated with Internship Evaluation.
4. Database Management Systems course, both theory and laboratory can be updated as per latest AICTE suggested Syllabus in MR21 regulations.

Finally, Dr. N Lakshminpathi Anantha, Chairman -UG- B.Tech.(CSE) - Board of Studies has expressed his sincere thanks to all the Members of the BoS for their active participation and contribution. The meeting concluded at 4:30 PM.

N. Ramesh *Anitha* *Anita* *Ramesh* *N. Ramesh* *Manyam*
N. Ramesh *Anitha* *Anita* *Ramesh* *N. Ramesh* *Manyam*

(Dr. N Lakshminpathi Anantha)
HoD & Chairman, - UG-B.Tech.-CSE - BOS